

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



COTTON LITERATURE

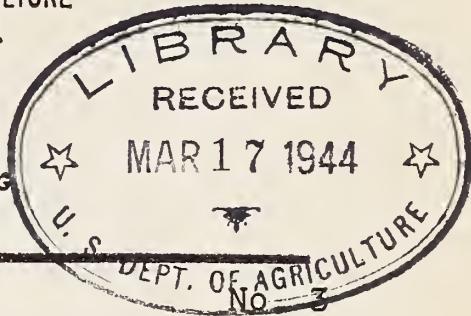
SELECTED REFERENCES

PREPARED IN THE LIBRARY OF THE UNITED STATES DEPARTMENT OF AGRICULTURE
WITH THE COOPERATION OF THE BUREAU OF AGRICULTURAL ECONOMICS,
BUREAU OF PLANT INDUSTRY AND BUREAU OF ENTOMOLOGY
AND PLANT QUARANTINE

COMPILED BY EMILY L. DAY, LIBRARY SPECIALIST IN COTTON MARKETING
BUREAU OF AGRICULTURAL ECONOMICS, WASHINGTON, D. C.

Vol. 9

March 1939



CONTENTS

Production.....	117
Botany.....	117
Genetics and Plant Breeding.....	117
Agronomy.....	118
Diseases.....	122
Insects.....	123
Farm Engineering.....	125
Farm Management.....	126
Farm Social Problems.....	127
Cooperation in Production (One-Variety Communities).....	127
Preparation.....	128
Ginning.....	128
Baling.....	129
Marketing.....	130
General.....	130
Demand and Competition.....	131
Supply and Movement.....	136
Prices.....	141
Marketing and Handling Methods and Practices.....	142
Marketing Services and Facilities.....	145
Marketing Costs.....	147
Cooperation in Marketing.....	147
Utilization.....	147
Fiber, Yarn and Fabric Quality.....	147
Technology of Manufacture.....	152
Technology of Consumption.....	153
Cottonseed and Cottonseed Products.....	155
Legislation, Regulation, and Adjudication.....	156
Legislation.....	156
Regulation.....	163
Miscellaneous--General.....	166

COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

PRODUCTION :Botany

670. Hayward, Herman E. The structure of economic plants. 674pp. New York, MacMillan co., 1938. 463.41 H33
Gossypium, pp.411-450. Literature cited, pp.448-450.

See also Items nos. 969, 989, 994, 1001.

Genetics and Plant Breeding

671. Hutchinson, J.B., Panse, V.G., and Govande, G.K. Studies in plant breeding technique. IV. The inheritance of agricultural characters in three inter-strain crosses in cotton. Indian Jour. Agr. Sci. 8(6):757-775. December 1938. (Published by the Manager of Publications, Delhi, India) 22 Ag83I
 References, p.767.

672. International institute of agriculture. Bureau of agricultural science. Section of tropical agriculture. Cotton breeding and seed supply. Appendix to the monograph on "World cotton production and trade." 71pp. Rome, [Printing office, C. Colombo] 1938. 72 In8422
 "Dr. W. Bally, chief of the Section of tropical agriculture, is responsible for this publication."
 References, pp.69-71.
 Includes discussion of breeding methods and of trends of cotton breeding in United States, India, Egypt, China, Union of Soviet Socialist Republics, Brazil and Peru.

673. Mauer, F.M. On the origin of cultivated species of cotton. A highly fertile triple hybrid (*G. barbadense* L. X *G. Thurberi* Tod.) X *G. Arboreum* L. Moscow, Akademiiia Nauk, Bulletin, Série Biologique no.3, pp.695-709. 1938. (Published at Moscow, U.S.S.R.) 511 Sa2B
 In Russian. English summary, pp.708-709.
 References, pp.707-708.

See also Items nos. 679, 971, 973, 987, 1015.

Agronomy

674. L'Agriculture du Congo Belge en 1937 (d'après les rapports provinciaux). Bulletin Agricole du Congo Belge 29(3):418-506. September 1938. (Published at Place Royale, 7, Brussels, Belgium) 24 K83

Agriculture of the Belgian Congo in 1937 (from reports of the provinces).

Cotton cultivation, pp.424, 438-440, 464, 474, 488-489.

675. Benson, Barbara. The sowing season in the Sudan. Textile Recorder 56(670):14-15. Jan. 6, 1939. (Published at Old Colony House, Manchester, 2, England) 304.8 T311

Methods of sowing cotton in the Gezira cotton area are illustrated.

676. [Bledsoe, R.P.] Cotton tests made. Cotton Digest 11(21):13. Feb. 25, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

"Results of cotton variety tests conducted at four locations in South Georgia and four in North Georgia" are reported.

677. Boza Barducci, Teodoro. El problema del algodón. Lima, Peru, Estación Experimental Agrícola de la Molina, Boletín no.14, 12pp. Lima. 1938. The cotton problem.

Address given before the meeting of the Peruvian Association of Agronomic Engineers, November 24, 1938.

678. Charkov, D.V. [The question of potassium fertilizers for the cotton plant]. Kalii 7(2):27-29. February 1938. (Published at Moscow, U.S.S.R.) In Russian.

"When cotton is fertilized with nitrogenous and phosphatic manures the absorption of potash from the soil is increased. Increased yield following applications of potash is reported as the result of trials in Russia over three years.-C."-Textile Inst. Jour. 29(12):A720. December 1938.

679. Chevalier, Auguste. Les espèces, variétés et hybrides de cotonniers d'Amérique actuellement cultivés en Afrique tropicale et leur amélioration. Paris, Académie des Sciences, Comptes Rendus des Séances 208(4):241-245, Jan. 23, 1939. (Published at Quai des Grands-Augustins, 55, Paris, France) 505 P21
 The species, varieties and hybrids of American cotton actually cultivated in tropical Africa and their improvement.

680. Chevalier, Auguste. Les espèces, variétés et hybrides de cotonniers, spécialement les cotonniers d'origine asiatique cultivés en Afrique tropicale. Paris, Académie des Sciences, Comptes Rendus des Séances 208(1):22-25, Jan. 3, 1939. (Published at Quai des Grands-Augustins, 55, Paris, France) 505 P21
 The species, varieties and hybrids of cotton, especially cottons of Asiatic origin grown in tropical Africa.

681. Cotton varieties for Young county [Texas]. Prog. Farmer (Tex. ed.) 54(3):30. March 1939. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311

682. Fertilizer value in cotton bur ash. South Plains ginners being paid \$5 a ton. High in Potash content. Tex. Co-op. News 19(2):4. Feb. 15, 1939. (Published by Texas Co-operative Publishing Co., Inc., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F

683. Flores, Floro B. Viability of seeds of cotton as affected by moisture and age under different methods of storing. Philippine Jour. Agr. 9(4):347-356. Fourth Quarter 1938. (Published by Department of Agriculture and Commerce, Division of Publications, Oriente Bldg., Plaza Binondo, Manila, P.I.) 25 P543
 Literature cited, p.356.

684. Greene, H., and Snow, O.W. Soil improvement in the Sudan Gezira. Jour. Agr. Sci. 29(1):1-34. January 1939. (Published by Cambridge University Press, Bentley House, London, England) 10 J822
 References, pp.33-34.
 The effect of soil deterioration on cotton yields is given.

685. Griffing, J.P. Um novo sistema de cultura de algodão para Minas. Minas Geraes Revista da Produçao 1(3):54. May 1937. (Published by Secretaria da Agricultura, Industria, Comercio e Trabalho, Minas Geraes, Brazil) 9.2 M66R
 A new system of cotton cultivation for Minas.

686. Humphrey, L.M. Arkansas experiments with cotton varieties show variations in acreage, yield and staple lengths. The two tables show comparisons at the several locations of plots in different sections of the state. Mid-So. Cotton News 16(8):4. February 1939. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295

687. Institut national pour l'étude agronomique du Congo Belge. Rapport annuel pour l'exercice 1936. 143pp. Brussels, 1937. 24 In7R
 Annual report for the service 1936.
 Stations de selection cotonniere (Stations of cotton selection), pp.112-123. Cultivation and selection of varieties of cotton are discussed.

688. Krenitsky, P.R. Cotton experiments in the German-Volga autonomous socialistic Soviet Republic. Socialistic Grain Farming no.1, pp.120-127. 1938. (Published by the All-Union Institute of Grain Farming, Markomzem, U.S.S.R.) 59.8 So72
 In Russian.

689. MacDonald, D., Fielding, W.L., and Ruston, D.F. Experimental methods with cotton. I. The design of plots for variety trials. Jour. Agr. Sci. 29(1):35-47. January 1939. (Published by Cambridge University Press, Bentley House, London, England) 10 J822
 References, p.46.

690. North Carolina. Agricultural experiment station. Approved fertilizers for different crops grown in North Carolina. N.C. Agr. Expt. Sta., Agron. Inform. Circ. no.116, 13pp., processed. Raleigh. 1939. 100 N81A
 Cotton is one of the crops used in the experiments.

691. North Carolina. Agricultural extension service. Approved practices for the production of cotton. N.C. Agr. Ext. Serv., Ext. Circ.234, 7pp. Raleigh. 1939.

692. Southeast Missouri to plant more pedigreed seed.
 Cotton Trade Jour. 19(7):3. Feb. 18, 1939.
 (Published at 810 Union St., New Orleans, La.)
 72.8 C8214

693. Stuckey, H.P. What cotton fertilizers pay best?
 Prog. Farmer (Ga.-Ala.-Fla. ed.) 54(2):26.
 February 1939. (Published at 821 North Nineteenth St., Birmingham, Ala.) 6 P945G

694. Summerour, Charles W. Changing fertilizer practices in the South. Potash Jour. 3(1):3-8.
 January-February 1939. (Published at Investment Bldg., Washington, D.C.) 57.8 P842
 Experiments with fertilizers on cotton plants are noted.

695. Two-bale-an-acre seed developed by Arkansas univ. Test made at Blytheville; D. & P.L. performs poorly, says agronomist. Cotton Trade Jour. 19(7):3, 8. Feb. 18, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

696. Urrutia, Carlos Derteano. Algunas observaciones y estudios en el cultivo del algodón. Agronomía 3(14):25-34. October 1938. (Published by Escuela Nacional de Agricultura y Veterinaria, La Molina, Lima, Peru) 9.8 Ag83
 Some observations and studies in cotton cultivation.

697. Waelkens, M. La sélection pédigrée à Bambesa pendant la période 1934-1938. Ses résultats et son avenir. Comité Cotonnier Congolais, Bulletin Trimestriel 4(12):3-10. January 1939. (Published at 27, Rue du Trône, Brussels, Belgium)
 The pedigreed selection at Bambesa during the period 1934-1938. Its results and its future.

See also Items nos. 701, 702, 703, 705, 727, 729, 732, 783, 784, 786, 787, 792, 794, 800, 802, 804, 808, 809, 810, 811, 812, 813, 814, 815, 816, 858, 866, 885, 894, 954, 971, 972, 973, 978, 985, 986, 987, 988, 989, 998, 1005, 1006, 1007, 1008, 1013, 1015.

Diseases

698. Andrews, F.W. Investigations on black-arm disease of cotton under field conditions. III. The mode of infection of the newly planted crop. Empire Jour. Expt. Agr. 6(23):207-218. July 1938. (Published by Humphrey Milford, Oxford University Press, Amen House, Warwick Square, London, E.C. 4, England) 10 Em7 References, p.218.

"In the present paper it is shown that infected volunteer seedlings are much more dangerous than infected cotton débris. Screens of sorghum or pigeon pea (*Cajanus indicus*, Spreng.) were found most efficacious in preventing rain-borne spread of blackarm. Attention was finally directed to the means whereby infection is spread into areas at a considerable distance from land previously carrying cotton."-Empire Cotton Growing Rev. 16(1):68. January 1939.

699. Deslandes, Josue Augusto. A "murcha" ou "queima" do algodoeiro. Revista de Agricultura 13 (10/11/12):511-514. October/November/December 1938. (Published at Caixa Postal 60, Pira-cicaba, Sao Paulo, Brazil) 9.2 R321

The wilt or withering of the cotton plant.

700. Franco, Ramón Mejia. Enfermedades de la papa, algodón, arroz, cabuya, cana y cacao. Revista Agropecuaria 3(18/19):168-178. November 1938. (Published at Manizales, Colombia) 9.4 C714

To be continued.

Diseases of potato, cotton, rice, sisal, cane and cocoa.

701. Owen, O.P. Blue stain of cotton caused by fungi. N.C. Agr. Expt. Sta. Tech. Bull. 59, 12pp. Raleigh, 1938.

Bibliography, p.12.

The author discusses the nature and importance of spots and stains in cotton and describes his studies of the fungus producing blue stain.

702. Rea, H.E. Control root rot by crop rotation. Prog. Farmer (Tex. ed.) 54(3):24. March 1939. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311

"A marked reduction in root rot of cotton on severely infested land has been secured at the

Blackland Experiment Station at Temple in cotton planted on the same land only once every four years compared with cotton planted on the same land every year."

703. Tharp, W.H., and Young, V.H. Relation of soil moisture to fusarium wilt of cotton. Jour. Agr. Research 58(1):47-61. Jan. 1, 1939. (Published by United States Department of Agriculture, Washington, D.C.) 1 Ag84J
Literature cited, p. 61.

See also Items nos. 973, 985, 987, 994, 1008.

Insects

704. Chang, E.K. Discussion on utilization of light trap to cotton insects. Insekto Interesa 2(7-9):26-30. October-December 1936. (Published at Nantung, Kiansu, China) C 421 In78
In Chinese.

705. La Direccion de sanidad vegetal termino la campana de la desinfeccion de semilla del algodon. Campana llevada a cabo para impedir la propagacion de la lagarta rosada. Gaceta Algodonera 15(179):2. Dec. 31, 1938. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina) 72.8 G11
The Direccion de Sanidad Vegetal has ended the campaign of cottonseed disinfection. Campaign carried on for the purpose of controlling the propagation of the pink bollworm.

706. FSA comes to aid of cotton farmers with workmen for bollworm cleanup. Ariz. Producer 17(20):1, 16. Jan. 1, 1939. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44
Help to be given by the Farm Security Administration in cleaning up cotton fields in bollworm infested areas of Arizona is noted.

707. [Feng, C.L.] Cotton insects in Kwangsi province. Insekto Interesa 2(7-9):73-74. October-December 1936. (Published at Nantung, Kiansu, China) C 421 In78
References, p. 74.
In Chinese.
Noted in Empire Cotton Growing Rev. 16(1):61. January 1939.

708. Folsom, J.W., and Woke, P.A. The field cricket in relation to the cotton plant in Louisiana. U.S. Dept. Agr., Tech. Bull. 642, 28pp. Washington. 1939.
Literature cited, pp.27-28.

709. Ghabn, Abdel Aziz. Preliminary results of investigations on the relation between the attack of Prodenia litura Fabr. and Thrips tabaci Lind. on cotton. Egypte Société Royale Entomologique, Bulletin (1937) 21:233-265. Cairo, 1938. 420 Eg9

710. Growers given new weapons as science probes secrets of Arizona cotton insects. Ariz. Producer 17(23):1,23-24. Feb.15,1939. (Published at 313 North Third St., Phoenix, Ariz.) 6 Ar44

711. El gusano rosado del algodón. Ecuador, Cámara de Agricultura de la Segunda Zona, Revista 1(12): 61-62. December 1938. (Published at Guayaquil, Ecuador) 9.5 Ec95
Pink bollworm of cotton.

712. Kamal, Mohamed. The cotton green bug, Nezara viridula, L. and its important egg-parasite, Microphanurus megacephalus (Ashmead) (Hymenoptera Proctotrupidae). Egypte, Société Royale Entomologique, Bulletin (1937) 21:175-207. Cairo, 1938. 420 Eg9

713. Passing work in control of cotton insects with project for future work. Insekto Interesa 2(7-9):75-78. October-December 1936. (Published at Nantung, Kiansu, China) C 421 In78 In Chinese.

714. Preliminary report on cotton insect investigations in 1936. Insekto Interesa 2(7-9):42. October-December 1936. (Published at Nantung, Kiansu, China) C 421 In78 In Chinese.

715. Stone, L.T. Texas extension service appoints new specialist in insect control. Cotton and Cotton Oil Press 40(7):6-7. Feb.18,1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Suggestions for cooperation of oil millers and ginners in insect control are given.

716. Swett, T.Yu, and Wang, K.F. The comparative study on "close-room control" and "sun-ray control" for pink bollworm. *Insekto Interesa* 2(7-9):43-49. October-December 1936. (Published at Nantung, Kiansu, China) C 421 In78 In Chinese.

717. Swett, T.Y. Preliminary studies on external morphology and taxonomy of the images of the cotton-insect. *Insekto Interesa* 2(7-9):1-20. October-December 1936. (Published at Nantung, Kiansu, China) C 421 In78 In Chinese.

718. U.S. Department of agriculture. Bureau of entomology and plant quarantine. Report of the chief... 1938. 84pp. Washington, 1938.
Partial contents: White-fringed beetle control, p.38; Cotton insect investigations, pp.50-58.

719. Wu, H.C. Synoptic table for the identification of the mature larvae of the Chinese important cotton insects. *Insekto Interesa* 2(7-9):21-25. October-December 1936. (Published at Nantung, Kiansu, China) C 421 In78 In Chinese.

720. Yu, C.T. Further notes on life history of cotton caterpillar. *Insekto Interesa* 2(7-9):54-64. October-December 1936. (Published at Nantung, Kiansu, China) C 421 In78 In Chinese.

See also Items nos. 973, 985, 987, 1015.

Farm Engineering

721. La economía en el cultivo del algodón. Los tractores Deering farmall. *Gaceta Algodonera* 15(179):9-11. Dec. 31, 1938. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina) 72.8 G11
Economy in the cultivation of cotton. The Deering Farmall tractors.

722. Leeper, Lawrence W. Machine chopper said to increase yield 50 per cent. *Cotton Trade Jour.* 19(8):3. Feb. 25, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

723. [McCrory, S.H.] Mechanical cotton pickers reported to be improving. At best, machines turn out lint one or two grades lower than hand-picked. Cotton Trade Jour. 19(6):1,8. Feb. 11, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

724. New mechanical cotton picker does double duty. Pop. Sci. Monthly 133(6):91. December 1938. (Published at 353 Fourth Ave., New York, N.Y.) 470 P81

"Each row of cotton is picked over twice in one operation as a new and improved model of a mechanized cotton-picking machine perfected by the Rust brothers of Memphis, Tenn., runs back and forth across the cotton field."

See also Item no. 1013.

Farm Management

725. Lawrason, J.B. Cheap production called solution to farm problem. Lawrason envisions time when cotton will be mowed like hay. Cotton Trade Jour. 19(6):1,5. Feb. 11, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

726. Wages in cotton picking, 1938. Monthly Labor Rev. 48(1):193. January 1939. (Published by United States Department of Labor, Bureau of Labor Statistics, Washington, D.C.) 158.6 B87M

"Wage rates for the picking of seed cotton averaged 57 cents per 100 pounds in 1938, a decline of 12 cents from the 1937 figure." Rates for each state for 1935-1938 and 1929 are given.

727. Warren, V.C. Cotton is king in Hunt county. Revenue from average crop of 59,400 bales plus seed represents one-fourth county's income. East Texas 13(5):11-12,29. February 1939. (Published at Adolphus Hotel Bldg., Dallas, Tex.) 6 Ea73

See also Items nos. 973, 977, 999.

Farm Social Problems

728. Collins, John M. 100 Missouri share croppers move into a land of promise. A Farm security administration experiment gets under way in the cotton country. 4pp., processed. [Washington, Farm security administration, U.S. Dept. of agriculture, 1938] 1:95 On2

From the Weekly Kansas City Star, March 30, 1938.

See also Items nos. 780, 956.

Cooperation in Production (One-Variety Communities)

729. Arkansas. University. College of agriculture. Annual report of extension work for the year 1938. Ark. Univ. Coll. Agr. Circ. 418, 36pp. Little Rock. [1939] 275.29 Ar4

Produce higher quality cotton in 160 one-variety communities, p. [19].

730. Better cotton next season in Dallas county. Fourteen communities organized to improve staple. Co-op officials assist. Acala seed ordered. Tex. Co-op. News 19(2):3. Feb. 15, 1939. (Published by Texas Co-operative Publishing Co., Inc., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F

731. Bowles, C.E. "What are we bid?" Cotton growers find easy way to add to income. Prog. Farmer (Tex. ed.) 54(2):18. February 1939. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311

Results from one-variety communities are noted.

732. Jeter, F.H. Looking at cotton from a new viewpoint. Better Crops with Plant Food 23(1):9-11, 37-38. January 1939. (Published at Investment Bldg., Washington, D.C.) 6 B46

Quality improvement and the development of one-variety communities is advocated.

733. Miller, E.A. Progress of the one-variety cotton movement in Texas. Farm and Ranch 58(2):4. February 1939. (Published at 3306 Main St., Dallas, Tex.) 6 T31

734. Texas farmers receive \$1,000 in cash prizes. New uses for cotton, intelligent planning in agriculture stressed. Cotton Trade Jour. 19(8):1, 5,8. Feb. 25, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Results of the one-variety community program of the East Texas Chamber of Commerce are discussed.

See also Item no. 741.

PREPARATION

Ginning

735. Adams, Orville. Make a power survey--Check your power cost now. Power cost savings are net profits--Dividends. Cotton and Cotton Oil Press 40(5):3-4. Feb. 4, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Advice to ginners is given.

736. Adams, Orville. A power cost yardstick for ginners. Cotton and Cotton Oil Press 40(6):3-4. Feb. 11, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

The article is illustrated by a chart.

737. Bennett, C.A. El rendimiento y calidad de la fibra del algodón depende en gran parte de la rapidez del desmote. Revista de la Cámara de Agricultura de la Segunda Zona 1(11):49-50. November 1938. (Published at Guayaquil, Ecuador) 9.5 Ec95

The turn-out and quality of the cotton fiber depends to a large part on the rapidity of the ginning.

738. Thomas, T.R. Preliminary report cotton gin survey. Dust, lighting and accident hazards. Cotton Ginner's Jour. 10(5):9, 11-13. February 1939. (Published by Texas Cotton Ginner's Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824

739. Weaver, Otis T., and Prickett, U.H. Principles and procedure for organizing cooperative cotton gins. U.S. Farm Credit Admin., Coop. Research and Serv. Div., Misc. Rept. no. 17, 62pp., processed. Washington. 1939. 166.3 M68

See also Items nos. 986, 989, 1006, 1013.

Baling

740. Alexandria testing house. Egyptian cotton--The new humidity agreement. Cotton (Manchester) 44(2149):7. Feb. 11, 1939. (Published by the Manchester Cotton Assoc., Ltd., 411 Fourth Floor, Royal Exchange, Manchester, 2, England) 304.8 C826

741. Cotton covering for one-variety community cotton. Internat'l. Cotton Bull. 17(66):166,168. January 1939. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
 Comment on an experiment in the United States in which it is pointed out that "if spinners receive bales covered in cotton covering, it does not necessarily follow that these are One-Variety Community bales."

742. Los envases de algodon y de yute. Argentine Republic, Junta Nacional del Algodon, Boletin Mensual no.44, pp.867-869. December 1938. (Published at Buenos Aires, Argentina) 72.9 Ar3
 Cotton and jute bale coverings. Experiments by the U.S. Department of Agriculture are described.

743. Parker, Walter. Government can control local cotton business, but not foreign. Cotton Digest 11(19):10. Feb. 11, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
 The substitution of cotton bagging for jute bagging is urged to increase the consumption of raw cotton.

744. Pearse, Norman S. The Egyptian humidity agreement. Internat'l. Cotton Bull. 17(66):189-193. January 1939. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

745. Shaposhnikov, V.G., and Lukanov, B.K. Effect of atmospheric conditions on the moisture content of cotton. Chem. Abs. 32(14):5635. July 20, 1938. (Published by American Chemical Society, Mills Bldg., Washington, D.C.) 381 Am33C
 From Mem. Inst. Chem. Tech., Acad. Sci. Ukrain. S.S.R. no.5, pp.23-45, 48-57 (In Russian 46, in English 47) 1937.
 "The dependence of cotton-fiber moisture upon the various atm. conditions in different

localities of the Soviet Union was detd. Methods for regulating the moisture content in cotton fibers during storage are given.-B.Z.K."-Entire item.

746. Shaposhnikov, V.G. Effect of method of cleaning on the moisture content in cotton. Chem. Abs. 32(14):5635. July 20, 1938. (Published by American Chemical Society, Mills Bldg., Washington, D.C.) 381 Am33C
From Mem. Inst. Chem. Tech. Acad. Sci. Ukrain. S.S.R. no.5, pp.3-16 (In Russian pp.16-19, in English pp.19-22) 1937.

"The moisture content of hand-cleaned cotton samples is independent of the cotton variety, the time and place of cotton picking and meteorological conditions. It is sufficiently const. (6.5-7.0% of the abs. dry cotton wt.) and is due to cleaning conditions.-B.Z. Kanich."-Entire item.

See also Items nos. 871, 902, 909, 980, 999, 1001.

MARKETING

General

747. Annual review and forecast number. Annalist, v. 153, no.1358, pp.97-192. Jan.25, 1939. (Published by the New York Times Co., New York, N.Y.) 284.8 N48
Partial contents: Raw cotton outlook is dominated by the huge government loan stock, pp.109,167; Profit will make money, by Prince M. Carlisle, p.130; Large sales boost silk prices 19 per cent; wool prices heavy despite good volume, p.171.

748. Cotton trends and statistics. Only 5,915,355 bales of cotton consumed in 1938--Cotton spinning activity--Spindles in place--Exports very low--World statistics--New York prices--Cotton waste trends. Amer. Wool & Cotton Reptr. 53(6):29-30. Feb.9, 1939. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

749. [Reiss bros.] World cotton trade during 1938. Internat'l. Cotton Bull. 17(66):251-252. January 1939. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

750. Tchao Kauang-Tchen. Textile raw materials.
 Institut de Hautes Études Industrielles et Commerciales, Econ. Studies no.2, 3v. Tientsin.
 1935. 280.9 In794
 In Chinese. Table of contents in French and English.
 Cotton production and marketing is included.

Demand and Competition

751. [Ainscough, Sir Thomas M.] Conditions and prospects of United Kingdom trade with India.
 Manchester Chamber of Com. Monthly Rec. 50(1): 29-31. Jan. 31, 1939. (Published at Ship Canal House, King St., Manchester, 2, England) 287 M31
 Cotton cloth trade is included.

752. Argentine textile market. Lancashire's prospects.
 Manchester Guardian Com. 38(971):71. Jan. 27, 1939. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315
 "The Anglo-Argentine trade agreement is due to expire at the end of December next, subject to six months' notice from either side, and as there appears little doubt that the British government will give such requisite notice, negotiations will probably commence shortly for a new agreement to run from 1940 onwards."

753. Bee, J.M. Lancashire and the Egyptian textile agreement. Great Britain and the East 51(1433): 526. Nov. 10, 1938. (Published at 133-136 High Holborn, London, W.C.1, England) 286.8 N27
 The effects of the Egyptian quota system on her purchases of cloth from various countries is noted.

754. The Bombay textile labour inquiry committee.
 Evidence of Bombay millowners. Indian Textile Jour. 49(579):97-99. December 1938. (Published at Military Square, Fort, Bombay, India) 304.8 In2
 Answers of Millowners' Association, Bombay, to questionnaire.

755. Business summary. "The government must help cotton." Textile Weekly 23(570):131. Feb. 3, 1939. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127
 Editorial on the situation in the cotton textile industry of Great Britain.

756. Cautious cotton goods market in 1938. Trading at low pressure throughout year--Unusually narrow spread in gray goods prices--June largest trading month--Confused market in September. Amer. Wool & Cotton Reptr. 53(6):27-28, 43, 45. Feb. 25, 1939. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

757. The colonial quota system. A review of the effect on import trade. Manchester Guardian Com. 38(972):107. Feb. 3, 1939. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315
The percentage of British Colonial textile imports supplied by Great Britain is given.

758. Competitive industry. Amer. Wool & Cotton Reptr. 53(6):1, 37, 39, 41. Feb. 9, 1939. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
Editorial on the present situation in the cotton-textile industry in New England.

759. The cotton industry in Portugal. Internat'l. Cotton Bull. 17(66):237-239. January 1939. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

760. Cotton yarns in 1938. Spasmodic activity resulted in a fair aggregate volume of business placed during 1938. Prices were unsatisfactory to spinners because of production costs. Amer. Wool & Cotton Reptr. 53(6):105, 107, 109-110. Feb. 9, 1939. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

761. The Czechoslovakian crisis. Its reactions on the textile industries of Germany and the United Kingdom. Indian Textile Jour. 49(579):118. December 1938. (Published at Military Square, Fort, Bombay, India) 304.8 In2

762. [Great Britain. Board of trade.] British textile trade in 1938. Textile Weekly 23(568):89. Jan. 20, 1939. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

763. Improvement noted in [Portuguese] cotton trade. Spinners reportedly anxious for chance to get Brazilian cotton. Cotton Trade Jour. 19(8):3. Feb. 25, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

764. India may make artificial silk from linters. Experiments of cotton committee prove cost reasonable, quality better. Cotton Trade Jour. 19(6):6. Feb. 11, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Experiments of the Indian Central Cotton Committee are noted.

765. Indian sentiment for trade pact with U.S. grows. Cotton growers face boycott by Lancashire mills because Ottawa trade treaty was terminated. Cotton Trade Jour. 19(8):6. Feb. 25, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

766. [Institute of distribution, inc.] 10 Point 1939 cotton consumption program. Mid-So. Cotton News 16(8):5. February 1939. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
Unanimously accepted by Cotton Consumption Council, New Orleans, January 30, 1939.

767. Iyengar, A.S. Exit Ottawa: what next? Indian Textile Jour. 49(579):94-95. December 1938. (Published at Military Square, Fort, Bombay, India) 304.8 In2
The author discusses "the future of India's trade with Britain and the Dominions."

768. Japanese cotton spinners draw up export aid plan. Daily News Rec. no. 23, p. 1. Jan. 28, 1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
"The Japan Cotton Spinners' Association has drafted a plan for establishment of an export readjustment company."

769. Japanese mills in China. Internat'l. Cotton Bull. 17(66):244-245. January 1939. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

770. Krishnaswamy, G.V. The size of cotton mills in India. Sankhya; Indian Jour. Statis. 4(2): 221-230. December 1938. (Published at Presi-

dency College, Calcutta, India) 251.8 In2

This paper "is an extension of an earlier paper by Mr. Sundararama Sastri in which the decade commencing with 1925 was surveyed."

771. McAllister, H.L. 1938 is called bad year for textile mills. Officials predict a good year for 1939, however, says writer. Cotton Trade Jour. 19(8):1,8. Feb. 25, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

772. Molyneaux, Peter. A cotton speculation. Tex. Weekly 15(4):10. Jan. 28, 1939. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31 The outlook for the consumption of American cotton is discussed.

773. New England actualities. Amer. Wool & Cotton Reptr. 53(4):1,37-39. Jan. 26, 1939. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88 Editorial commenting upon the present status of the New England textile industry.

774. New high for world rayon output. Staple fiber now nearly half the total--U.S. 1938 consumption at new high, but production off. Textile World 89(2):46-47. February 1939. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315

775. 1938 annual rayon and textile statistics including rayon production and consumption data, annual rayon distribution by trades and production by denier, rayon imports and exports data, monthly indices of textile fiber consumption, monthly consumption of cotton, wool, silk, and rayon, monthly prices of cotton, wool, silk and rayon. Rayon Organon, Special Sup. 10(2):15a-28. Jan. 23, 1939. (Published by Textile Economics Bureau, Inc., 21 East 40th St., New York, N.Y.) 304.8 T3128
Extracts in Amer. Wool & Cotton Reptr. 53(6): 31-32, 48-49. Feb. 25, 1939.

776. North China cotton mills suffering from raw cotton shortage. Com. Repts. no. 6, p. 127. Feb. 11, 1939. (Published by U.S. Bureau of Foreign and Domestic Commerce, Washington, D.C.) 157 C76D

777. [Platt, Frank.] Lancashire, what next? Mr. Frank Platt advances solutions for helping the cotton trade. *Textile Weekly* 23(570):138-140. Feb. 3, 1939. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

Address at the annual meeting of the Oldham and District Junior Chamber of Commerce on January 24, 1939.

The situation in the British textile industry is reviewed.

778. Portuguese cotton trade is showing little improvement. *Cotton Trade Jour.* 19(6):6. Feb. 11, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

779. The print cloth situation. *Textile Full.* 55(10):30. Jan. 15, 1939. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 S82

Editorial on the situation in the textile industry in the South.

780. Reaction to mill-plantation plan. One man regards it as socialistic; another sees mutual benefit. *Textile World* 89(2):55. February 1939. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315

Comments by Julian F. Hughes and Walter A. Simond on the article "Mill plantation scheme," by R.K. Whittier, are given.

781. Recent development of the Japanese staple fibre industry. *Internat'l. Cotton Bull.* 17(66):259-262. January 1939. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

From Mitsubishi Economic Research Bureau, Monthly Circular.

782. Tremelloni, Roberto. Dieci anni di mutamenti nell'industria tessile mondiale. *Bollettino della Cotoniera* 33(11):767-770. November 1938. (Published at Via Borgonuovo, 11, Milano, Italy) 304.8 B63

Ten years of change in the world textile industry.

783. The Ukrainian textile industry. Internat'l. Cotton Bull. 17(66):231-233. January 1939. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

Extracted from the Monthly Review of the U.S.S.R. Trade Delegation in the United Kingdom.

The location of cotton mills and the development of new varieties of cotton are noted.

See also Items nos. 743, 747, 748, 750, 790, 798, 799, 800, 867, 885, 912, 932, 933, 955, 977, 980, 986, 990, 991, 995, 1006.

Supply and Movement

784. Blytheville, Arkansas, in Mississippi County, the world's greatest cotton producing county. Mid-So. Cotton News 16(8):3. February 1939. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295

785. Brazil and India exports rise as U.S. sinks lower. Brazil breaks all records for 5-month period; U.S. shipments 40% off. Cotton Trade Jour. 19(5):6. Feb. 4, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

786. La calidad de la fibra de algodon producida en la campana 1937-38. Argentine Republic, Junta Nacional del Algodon, Boletin Mensual no.44, pp.841-848. December 1938. (Published at Buenos Aires, Argentina) 72.9 Ar3

The quality of the cotton fiber produced in the season 1937-38 (in Argentina).

787. La campagne cotonnière au Congo Belge. Comité Cotonnier Congolais, Bulletin Trimestriel 4 (12):11-12. January 1939. (Published at 27, Rue du Trône, Brussels, Belgium)

The cotton season in the Belgian Congo (1938 and 1939).

788. [Cook, E.P.] Cook disagrees with magazine article on Brazil. Writer claims Brazil crop can maintain "preferred position" in market. Cotton Trade Jour. 19(7):6. Feb. 18, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

789. Cotton for Barcelona sails from Houston. Cotton Digest 11(19):10. Feb. 11, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
 "The first shipment of cotton from the United States to Barcelona, Spain, since the civil war broke out, left Houston this week."

790. Cotton off the throne! Amer. Wool & Cotton Rept. 53(5):1,37. Feb. 2, 1939. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
 Editorial on the decline in exports of American cotton.

791. The cotton paradox. Cotton Digest 11(21):8,15. Feb. 25, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
 From the Houston Post.
 The author states that while loan cotton is "out of the channels of trade, cotton firms in Houston are forced to turn down orders from foreign buyers because they cannot purchase the cotton with which to fill them."

792. Egypt. Ministry of agriculture. Statistical section. Area & varieties of cotton in each markaz in 1938. [map] [Cairo] 1938. 270 Eg99A

793. Exports decline to 1880's level. Cotton Digest 11(20):12. Feb. 18, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
 Reports of the U.S. Department of Commerce are noted.

794. Hunnicutt, Benjamin H. Neither myth nor menace. Country Gent. 109(3):12-13, 48-49. March 1939. (Published at Independence Square, Philadelphia, Pa.) 6 C833
 Cotton production and marketing in Brazil are discussed with special reference to variety improvement, grading and classification.

795. India. Indian central cotton committee. Exports by sea of Indian raw cotton classified by varieties, 1937-38 season. Indian Cent. Cotton Com., Statis. Leaflet no. 4, 3pp. Bombay. 1938. Fifth issue, 1937-38.

796. India. Indian central cotton committee. Receipts at mills in India of raw cotton classified by varieties, 1937-38 season. Indian Cent. Cotton Com., Statis. Leaflet no.3, 5pp. Bombay. 1938. Fifth issue, 1937-38.

797. India. Indian central cotton committee. Stocks of Indian raw cotton held in India by the mills and the trade on 31st August 1938. Indian Cent. Cotton Com. Statis. Leaflet no.2, 5pp. Bombay. 1938. Fifth issue, 1937-38.

798. Japanese imports of U.S. cotton increase sharply. Cotton Trade Jour. 19(7):1. Feb.18,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

799. [Lancashire Indian cotton committee] Lancashire mills' imports of Indian cotton increase. Cotton Trade Jour. 19(5):6. Feb.4,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

800. Peruvian cotton exports decline in 1938. Foreign Crops and Markets 38(7):108-110. Feb.18,1939. (Published by Bureau of Agricultural Economics, United States Department of Agriculture, Washington, D.C.) 1.9 St2F
Table gives acreage, production, exports and domestic consumption, 1934/35 to 1937/38.

801. Peruvian cotton exports drop. Cotton Digest 11(21):11. Feb.25,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Exports from Peru in 1938 are noted.

802. Produccion de algodon, ano agricola 1937-38. Pronostico de area sembrada, ano 1938-39. Resultados del desmote, campana 1937-38. Argentine Republic, Junta Nacional del Algodon, Boletin Mensual no.44, pp.829-832. December 1938. (Published at Buenos Aires, Argentina) 72.9 Ar3
Production of cotton, agricultural year 1937-38. Forecast of area to be seeded, 1938-39. Results of ginning, season 1937-38. (In Argentina)

803. Rauch, Emil. Landwirtschaftliche entwicklung in Brasilien. Berichte über Landwirtschaft 23 (3):491-538. 1938. (Published at Hedemann-strasse 28 u. 29, Berlin, SW11, Germany) 18 G31
 Summary in German, English, French and Spanish.
 Agricultural development in Brazil.
 Cotton, pp.505-506.

804. Resena de la campana algodonera 1937-38. Argentine Republic, Junta Nacional del Algodon, Boletin Mensual no.43, pp.781-796. November 1938. (Published at Buenos Aires, Argentina) 72.9 Ar3
 Review of the cotton season 1937/38 (in Argentina).

805. Sales of foreign cotton in China increase. Foreign Crops and Markets 38(8):118-119. Feb.25, 1939.
 (Published by Bureau of Agricultural Economics, United States Department of Agriculture, Washington, D.C.) 1.9 St2F

806. [Severance, J.L.] Survey indicates 25,391,000 acres will be planted to cotton in '39. Figure only tentative as Washington developments may affect planting. Cotton Trade Jour. 19(7):6. Feb.18, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
 From Journal of Commerce, February 8, 1939.

807. Shiota, S. Smaller exports to Japan laid to exchange control. Cotton Trade Jour. 19(6):1,6. Feb.11, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

808. Sturm, Max. Missouri's cotton improvement program makes fine 1938 record. 80 per cent stapled 1 inch and longer. Mid-So. Cotton News 16(8):2. February 1939. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295

809. U.S. Department of agriculture. Bureau of agricultural economics. Arizona cotton, estimated acreage, yield, and production including both short staple and American-Egyptian, 1928-1937, by counties [by Edward C. Paxton]. 4pp., processed. [Washington] 1939. 1.9 Ec71Eac

810. U.S. Department of agriculture. Bureau of agricultural economics. Arkansas cotton, estimated acreage, yield, and production, 1928-1937, by counties [by Stuart L. Bryan]. 11pp., processed. [Washington] 1939. 1.9 Ec71Eac
 Cooperating with Arkansas State Plant Board, Bureau of Crop Statistics.

811. U.S. Department of agriculture. Bureau of agricultural economics. California cotton, estimated acreage, yield, and production, 1928-1937, by counties and valleys [by George A. Scott]. 4pp., processed. [Washington] 1939. 1.9 Ec71Eac
 Cooperating with California Department of Agriculture.

812. U.S. Department of agriculture. Bureau of agricultural economics. Georgia cotton, estimated acreage, yield, and production, 1928-1937, by counties [by D.L. Floyd]. 18pp., processed. [Washington] 1939. 1.9 Ec71Eac

813. U.S. Department of agriculture. Bureau of agricultural economics. Louisiana cotton, estimated acreage, yield, and production, 1926-1937, by parishes [by H.H. Schultz]. 12pp., processed. [Washington] 1939. 1.9 Ec71Eac

814. U.S. Department of agriculture. Bureau of agricultural economics. New Mexico cotton, estimated acreage, yield, and production, 1928-1937, by counties [by Fred Daniels]. 4pp., processed. [Washington] 1939. 1.9 Ec71Eac

815. U.S. Department of agriculture. Bureau of agricultural economics. Oklahoma cotton, estimated acreage, yield and production, 1928-1937, by counties [by K.D. Blood]. 11pp., processed. [Washington] 1939. 1.9 Ec71Eac

816. U.S. Department of agriculture. Bureau of agricultural economics. Tennessee cotton, estimated acreage, yield, and production, 1928-1937, by counties [by S.T. Marsh]. 9pp., processed. [Washington] 1939. 1.9 Ec71Eac
 In cooperation with University of Tennessee.

See also Items nos. 674, 677, 685, 691, 727, 729, 731, 732, 747, 748, 750, 776, 842, 844, 932, 936, 954, 973, 975, 978, 980, 986, 987, 988, 989, 990, 993, 995, 1001, 1003, 1005, 1006, 1007, 1008, 1011, 1015.

Prices

817. Alexandria cotton market's measures to check price falls. Internat'l. Cotton Bull. 17(66):196. January 1939. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

818. Cloth-futures divergence puzzles French businessmen. Cotton Trade Jour. 19(6):3. Feb. 11, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
 Comparison between cloth prices and futures prices in France is given.

819. Comments on cotton futures article, and answers. Textile World 89(2):27. February 1939. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315
 Comments on the article entitled "Cotton futures maladjustment" are given.

820. Fluctuations in Egyptian cotton prices. Internat'l. Cotton Bull. 17(66):194. January 1939. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

821. Greece--Government aid for cotton. Textile Weekly 23(568):70. Jan. 20, 1939. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127
 "The Government has decided to purchase 2,000,000 oka of indigenous cotton (one oka x 2.832 lb.) with the object of supporting prices. In the last few weeks sales of the 1938 crop had fallen off to such an extent that prices were tending to fall below the minimum prices which had been fixed."--Entire item.

822. Lower costs--increased consumption. Cotton Trade Jour. 19(5):2. Feb. 4, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
 Editorial stating that "What the South needs is good 5c cotton."

823. [McCampbell, Leavelle.] Congressmen get plea to correct cotton market. Daily News Rec. no. 33, pp. 1, 16. Feb. 9, 1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
 A letter to congressmen regarding the present price situation is given.

824. Retail prices of clothing and textiles, 1938. Monthly Labor Rev. 48(1):218-221. January 1939. (Published by Department of Labor, Bureau of Labor Statistics, Washington, D.C.) 158.6 B87M
 Includes an average price for the year of each of four constructions of cotton cloth.

825. Scheuer & company. [Prices of rayon and cotton cloth, edition of 1938.] 1p. New York, 1939. 284.3 Sch2

826. [Slater, W.H.] Annual price index numbers. Textile commodities in the vanguard of the slump. Textile Weekly 23(568):71-72. Jan. 20, 1939. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127
 "On 1913 average prices as 100, cottons were 102, wool trade products 126, other textiles 73, with 'all commodities' 120.7% of 1913."

827. Wheeler, Marion E., and Herb, Mamie I. Agricultural relief measures relating to the raising of farm prices--75th Congress, January 5, 1937 to June 16, 1938. U.S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Bibliog. no. 76, 109pp., processed. Washington. 1939.
 "In this bibliography bills have been classified under the major agricultural relief plans which were considered in the Seventy-fifth Congress... Extracts from the Congressional hearings on the bills have been included." For bills relating to cotton see the Index to the publication.

See also Items nos. 731, 748, 839, 936, 943, 954, 980, 986, 988, 1005, 1007.

Marketing and Handling Methods and Practices

828. Agriculture this month. Amer. Cotton Grower 4(9):6,9. February 1939. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32
 Report of the "first major shipment of cotton provided in the export program of AAA under which several suggested marketing improvements are being tested."

829. Caterson, Herbert. Cotton men meet on new contract. Conference continues today on changing basis from 7/8-inch to 15/16-inch. Daily News Rec. no.31, pp.1,16. Feb.7,1939. (Published at 8 East 13th St., New York, N.Y.) 286.8 N48
Report of meeting at New York Cotton Exchange, February 6,1939.

830. Caterson, Herbert. Shortage of confidence to be found in cotton trade. Cotton Digest 11(21): 13-14. Feb.25,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
The situation in the cotton futures market is discussed including comments on the suggested changes in the futures contract.

831. Contract change. Cotton Trade Jour. 19(7):2. Feb.18,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Editorial regarding the meeting at the New York Cotton Exchange of a committee on contract changes and penalties for holding certificated cotton.

832. Cotton futures contract. Cotton Digest 11(21): 6-7. Feb.25,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Editorial on the suggested changes in the cotton futures contract.

833. [Creekmore, E.F.] Creekmore blames "narrow contract" for upset futures. Exonerates loan for many of cotton's ills, urging 'broader contract.' Cotton Trade Jour. 19(7):1,8. Feb.18,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

834. Futures contract deliberations secret. Cotton Digest 11(20):11. Feb.18,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Comments on the meeting regarding changes in futures contracts, held at the New York Cotton Exchange recently.

835. Group deadlocked over main contract change proposals. Vote unanimously to penalize certificated cotton held in stock too long. Cotton Trade Jour. 19(6):1,5. Feb.11,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Report of a meeting held in New York, February 6 and 7,1939.

836. Kane, B.J., and Fisher, A.W. Secrecy shrouds meeting. Fair futures contract. Mill men ask change to offset weakness. Cotton Digest 11(21):3,16-17. Feb. 25, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

837. [Knell, Frank J.] 'We're neutral', Knell declares of exchange. Cotton Trade Jour. 19(7):1. Feb. 18, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
"The New York Cotton Exchange has not taken any position as to the merits or demerits of proposed changes in the cotton futures contract, and in considering such changes it will endeavor to serve the best interests of all sections of the industry."
Also in Cotton Digest 11(20):11. Feb. 18, 1939.

838. Liverpool arbitration system amended after much study. Cotton Trade Jour. 19(6):6. Feb. 11, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Amendments to the system of cotton arbitrations of the Liverpool Cotton Association are noted.

839. [Mehta, Kanti J.] "Mr. Straddler" impoverishing India's farmers, editor says. Cotton Trade Jour. 19(6):6. Feb. 11, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
The New York-Bombay straddle is discussed.

840. Severance, J.L. Millmen critical of cotton futures. Brief against shippers is strongly worded--may not be published. Jour. Com. 179 (13851):1,12. Feb. 10, 1939. (Published at 63 Park Row, New York, N.Y.) 286.8 J82
Meetings held at the New York Cotton Exchange, February 7 and 8, 1939 are commented upon.

841. Wang Ting Hsien. A research on raw cotton and its trade in Tientsin. Institut de Hautes Études Industrielles et Commerciales, Econ. Studies no. 4, 97pp. Tientsin. 1935. 280.9 In794
Bibliography, p. [98].

842. [Whittington, Harmon.] Contract invites "squeezes," says H. Whittington. Cites decline of 7/8 as principal staple in cotton crop. Cotton Trade Jour. 19(8):1,8. Feb. 25, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

See also Items nos. 740, 743, 750, 794, 819, 919, 931, 980, 999, 1001, 1006, 1008, 1011, 1014.

Marketing Services and Facilities

843. Booth, Ronald E. Purchase standards for raw materials. Their determination and application. Textile Recorder 56(670):16-17. Jan. 6, 1939. (Published at Old Colony House, Manchester, 2, England) 304.8 T311

Standards for cotton are included.

844. City ranks fourth as cotton port. Port of Corpus Christi 8(2):15. January 1939. (Published by Nueces County Navigation Commission, Corpus Christi, Tex.)

Cotton exports of the port of Corpus Christi are noted.

845. Insurance notes. Special mail bindings for war risks on sailings within thirty days. Cotton Trade Jour. 19(5):8. Feb. 4, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

846. Judd, Deane B. Standardized daylight to control color matching and grading. Rayon Textile Monthly 20(2):90-92. February 1939. (Published at 303 Fifth Ave., New York, N.Y.) 304.8 R21

"American reply to the Questionnaire on Artificial Daylight of the German Secretariat Committee for Natural and Artificial Daylight." Use of artificial daylight by the U.S. Bureau of Agricultural Economics for cotton classing is noted.

847. [Lawler, H.H. & co.] Texas exporters resent Rankhead lie implication. Lawler & co. asserts firms can't fill or take orders because all cotton is in government loan. Cotton Trade Jour. 19(7):1,4. Feb. 18, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

848. N.C. mill men hit proposal to classify all bales of cotton. Textile Bull. 55(10):52-53. Jan. 15, 1939. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 So82

849. [New York cotton exchange.] Loan stock release slowed by legal points. Cotton Digest 11(19): 14. Feb. 11, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

850. Nickerson, Dorothy. Artificial daylighting for color grading of agricultural products. Optical Soc. Amer., Jour. 29(1):1-9. January 1939. (Published at 175 Fifth Ave., New York, N.Y.) 334.8 Op7
 Read before the Optical Society of America at its meeting at Niagara Falls, Ontario, October 27-29, 1938.
 "The color measurements laboratory of the Bureau of Agricultural Economics believes that a standard should be established for artificial daylight that will provide a reference point for use in meeting the needs of grading and inspection work in fields in which color is an important grade or quality factor... The information in this paper is presented with such a goal in mind. What is presented here has been done chiefly in connection with cotton classification."

851. Ousley, Clarence. Releasing loan cotton. Cotton and Cotton Oil Press 40(5):14. Feb. 4, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
 Editorial on the recommendations of the National Cotton Council.

852. Parker, Walter. W. Parker views cotton banking policy in South. Economist advises against liberal loans on cotton under present conditions. Cotton Trade Jour. 19(5):1, 8. Feb. 4, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
 "The first of a series of articles on subjects of great interest to the South."

See also Items nos. 701, 791, 794, 833, 900, 913, 920, 923, 926, 944, 951, 957, 961, 962, 963, 964, 980, 987, 998, 1011.

Marketing Costs

853. Thomas, C.D. Story of South's freight rate reductions in recent years told by traffic expert. Cotton Trade Jour. 19(6):7. Feb.11, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

854. War risk rates quoted by marine underwriters. Cotton Trade Jour. 19(8):8. Feb.25, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Cooperation in Marketing

855. Cooperatives have made a good record. Co-op cotton marketing is sound and will continue to function. Okla. Cotton Grower 19(5):1. Jan.15, 1939. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4

856. Una nueva cooperativa algodonera se constituyó en Santiago del Estero. Funcionarios de la Junta nacional del algodón han dejado constituida esta nueva agrupación de agricultores en La Banda. Gaceta Algodonera 15(179):4. Dec.31, 1938. (Published at Reconquista 331, Casilla Correo 550, Buenos Aires, Argentina) 72.8 G11
 A new cotton cooperative will be established in Santiago del Estero. Officials of the Junta Nacional del Algodon have permitted establishment of the new group of farmers in La Banda.

857. [South Texas cotton cooperative association.] Enthusiastic annual meeting of South Texas assn. held. Tex. Co-op. News 19(2):1. Feb.15, 1939. (Published by Texas Co-operative Publishing Co., Inc., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F
 Report of meeting held February 14, 1939.

UTILIZATIONFiber, Yarn and Fabric Quality

858. Ahmad, Nazir. Technological reports on trade varieties of Indian cottons, 1938. Indian Cent. Cotton Com. Tech. Lab., Tech. Bull. Ser.A, no.46, 150pp. Bombay, British India press. 1938.

859. American chemical society. Proceedings, 96th meeting, Milwaukee, Wisconsin, September 5 to 9, 1938. Various paging, processed. [Washington.] 1938. 381 Am33P

Abstracts of the following papers presented before the Division of Cellulose Chemistry are given: Cell wall development as it relates to the x-ray method for determining the strength of raw cotton, by Earl E. Berkley, pp. C3-C4; An x-ray diffraction study of the swelling action of several quaternary ammonium hydroxides on cellulose, by Wayne A. Sisson and William R. Saner, p. C4.

860. Gill, J. Edward. A study of time and accuracy in testing textiles. Textile Research 9(4):141-145. February 1939. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.) 304.8 T293

861. Haas, Heinz. Die beeinflussung der physikalischen und kolloidchemischen eigenschaften der baumwollfaser durch die einwirkung von wärme. Deutsche Wollen-Gewerbe 69(103/104):1541-1548. Dec. 29, 1937. (Published at Grünberg, (Schles.) Germany)

Footnote references.

The effect of heat on the physical and colloidal chemical properties of the cotton fiber.

"A review covering the treatment of the raw material, change in color and fluorescence by heat treatment and change in colloidal chem. properties (effect on swelling pictures in Cu oxide ammonia soln. by superheating, decrease of viscosity of solns. of heat-damaged cotton and change in amt. of alkali and water-sol. constituents after decomprn.). Forty-one references.-Leopold Scheflan."-Chem. Abs. 32(18):7274. Sept. 20, 1938.

862. Hampson, C.G. The chemistry of cotton bleaching. Textile Colorist 60(718):700-703. October 1938. (Published at Woolworth Bldg., 233 Broadway, New York, N.Y.) 306.8 T31

863. Koch, Paul August. Faserstoffuntersuchungen bei verfeinerter dunkelfeldbeleuchtung. Klepzig's Textil-Zeitschrift 41(9):138-142. Mar. 2, 1938.

(Published at Thübenweg 23, Leipzig, C 1,
Germany)

Footnote references.

To be continued.

Fiber investigations with dark-field microscope.

"The author reviews the results of earlier investigations of fibres by means of the ultra-microscope and the various theories of the fine structure of natural and artificial fibres and then gives an account of improved apparatus for dark-field microscopy and the results of studies of plant, animal, mineral and artificial fibres, including mercerized, bleached, dyed, delustrated, animalised and other modified fibres. Observations of the swelling of plant fibres, rayon and staple fibre in cuprammonium and calcium thiocyanate solutions are also described. Numerous photomicrographs are given. -C." -Textile Inst. Jour. 29(12):A760-A761. December 1938.

864. Kraemer, Elmer O. Molecular weights of celluloses and cellulose derivatives. Indus. and Engin. Chem. (Indus. ed.) 30(10):1200-1203. October 1938. (Published by American Chemical Society, Mills Bldg., Washington, D.C.) 381 J825
Literature cited, p.1203.

865. Lewis, H.F. Existence and nature of fiber membranes. Progress report. Paper Trade Jour. 107(16):36. Oct. 20, 1938. (Published by Lockwood Trade Journal Co., Inc., 15 West 47th St., New York, N.Y.) 302.8 P196
Presented at the annual meeting of the Technical Association of the Pulp and Paper Industry, Waldorf-Astoria Hotel, New York, N.Y., Feb. 21-24, 1938.

866. Moore, Jerry H. The relation of certain physical fiber properties in improved cotton varieties to spinning quality. N.C. Agr. Expt. Sta. Tech. Bull. 58, 58pp. Raleigh. 1938.
References, p.54.

867. Oliver, J. Guthrie. The synthetic fibres. I.--A general survey. Sisal Rev. 3(1):8-10. January 1939. (Published at 18-19, Great St. Helens, London, E.C.3, England)
Table shows synthetic fibres compared with natural fibres as to denier, breaking strain and extensibility.

868. Schneider, Kurt. Quellungsbilder zur sichtbarmachung der oberflächenbeschaffenheit von baumwolle und bastfasern, zugleich ein beitrag zur frage der zusammensetzung der kutikula bei baumwolle. Faserforschung 13(3):121-128. 1938. (Published by S. Hirzel, Leipzig, G 1, Germany) 73.8 F26

Literature cited, p.128.

Pictures of the swollen fibers for demonstration of the composition of the surface of cotton and bast fibers--an addendum to the question of the composition of the cork tissue (cutose) of cotton.

"The highly polymerized compd. from satd. and unsatd. fat acids and hydroxy acids which covers the woody tissue (lignin) of the cotton fiber has its lipophile characteristics from the cutose. The form and chem. structure of this cuticle are discussed as well as the question whether or not it is destroyed in bleaching, scouring or any other manipulation. Raw fiber is protected by this water-repellent cuticle and the fiber can swell only after removal of this skin. Micrographs are given of such membranes before and after esterification and chemically linked with stearic acid and other water-repellent finishes. If the cotton fiber is swollen with ammoniacal Cu oxide the cuticula is torn in rings and prevents the fiber from swelling. Steam or treatment with ClO_2 only increases the elasticity of the cuticle. The removal of the cuticle in bleaching thus increases the wetting property of the fiber.- O.W. Leibiger."-Chem. Abs. 32(19):7736. Oct.10, 1938.

869. Schramek, W. Die vorgänge bei der auflösung des faserverbandes natürlicher cellulosefasern durch die reaktionen mit aetznatron und schwefelkohlenstoff. Papier-Fabrikant 36 (24/25):226-234. June 17, 1938. (Published by Otto Elsner Verlagsgesellschaft M.B.H., Oranienstrasse 140/142, Berlin, SW68, Germany) 302.8 P197

Processes involved in the destruction of fibrous structure of natural cellulose fibers through interaction with sodium hydroxide and carbon disulfide.

"After discussing numerous theories regarding the fine structure of native cellulose, S. shows that with the exception of Staudinger's

concept of the cellulose macromols., these theories are not in harmony with exptl. data... Louis E. Wise."-Chem. Abs. 32(17):6855. Sept. 10, 1938.

870. Sen, K.R., and Ahmad, N. The clinging power of single cotton fibres in relation to their physical properties. Indian Cent. Cotton Com. Tech. Lab., Tech. Bull., Ser. B, no. 25, 24pp. Bombay. 1938.

Literature cited, p.24.

871. Shaposhnikov, V.G., and Lepetov, V.A. Sorption processes during moistening and drying of cellulose fibers. Chem. Abs. 32(14):5634-5635. July 20, 1938. (Published by American Chemical Society, Mills Bldg., Washington, D.C.) 381 Am33C

From Mem. Inst. Chem. Tech. No.5, pp.89-113 (in Russian 114-17, in English 117-21) 1937.

"Air-dried natural and mercerized cotton and artificial cellulose fibers were completely satd. with water vapor. After complete satn. they had 13.69, 20.54 and 24.95% water compared with an original moisture content of 6.8, 9.78 and 12.60% resp. The time required for complete satn. was 167.5, 185.5 and 220.0 hrs., resp. The sorption processes follow a parabolic curve. The intensity of adsorption is the same for mercerized and artificial types.-B.Z. Kamich."- Entire item.

872. Shorygin, P.P. [Latest developments in the domain of cellulose chemistry] Promyshlennost Organicheskoi Khimii 5(3):162-168. Mar. 1938. (Published at Moscow, U.S.S.R.) 385 P94

In Russian.

"Literature for the last two years is reviewed. Forty references.-Chas. Blanc."-Chem. Abs. 32(20):8131. Oct. 20, 1938.

873. Vadimovich, I.I. Investigation of the chemical composition of the Ukrainian cotton crops of 1934 and 1935. Chem. Abs. 32(17):6871. Sept. 10, 1938. (Published by American Chemical Society, Mills Bldg., Washington, D.C.) 381 Am33C

From Mem. Inst. Chem. Tech., Acad. Sci. Ukrain. S.S.R. No.7, pp.83-94 (in English pp.94-95) 1938.

"Cotton samples of the 1934 and 1935 crops

were analyzed for water, cellulose, pentosans, N₂, acids, waxes and ash. The compn. of first-grade cotton was the same regardless of the variety of place of growth. Av. results: cellulose 94.6, pentosans 2.2, N compds. 1.26, fats and waxes 1.20, and ash 1.30%. -B.Z. Kamich."- Entire item.

See also Items nos. 740, 744, 745, 746, 885, 967, 973, 980, 987, 989, 991, 1015.

Technology of Manufacture

874. "Bollweevil". The dust problem in the card room. Indian Textile Jour. 49(579):102. December 1938. (Published at Military Square, Fort, Bombay, India) 304.8 In2

875. Card clothing grinding. Practical points, where the human element needs supervision. Textile Weekly 23(572):211. Feb. 17, 1939. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

876. Card room pointers. Cotton [Atlanta] 103(2):124, 126. February 1939. (Published by W.R.C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823

877. Glass, W.C. Static electricity in textile manufacturing. Textile Age 3(1):56-63. January 1939. (Published at 381 Fourth Ave., New York, N.Y.) 304.8 T3132

878. Grossmann, O. von. Verziehtechnik und streckwerk-bauarten in der spinnerei. Vereines Deutscher Ingenieure, Zeitschrift 82(43):1243-1249. Oct. 22, 1938. (Published at Berlin, Germany) Drawing technique and drawing-frame types in spinning.

879. How to prevent uneven yarn. Textile Bull. 55(11): 12. Feb. 1, 1939. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 S082
 "Two of the first articles submitted in the contest on 'How to prevent uneven yarn'."

880. Kempaner, H.L. Spinning-room humidity. Tests with coarse and fine cotton yarns indicate conditions which give best results. *Textile World* 89(2):52-53. February 1939. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315

881. Lenier, T.C. The reduction of card room waste important to mill. *Textile Bull.* 55(10):20, 24. Jan. 15, 1939. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N.C.) 304.8 So82

882. [Parks-Cramer company.] Certified climate in textile mills. *Parks' Parables* 36(2):1-12. February 1939. (Published by Parks-Cramer Company, Fitchburg, Mass.)
Moisture requirements of mills for opening and picking, carding, combing, drawing, and roving are given.

883. [Sturzaker, T.] Cotton sliver dyeing. *Textile Mercury and Argus* 99(2596):845. Dec. 23, 1938. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318
Address at a meeting of the British Association of Managers of Textile Works in Manchester recently.

Technology of Consumption

884. Chatelan, Wolf A. Kordzwirne aus baumwolle und kunstseide für die reifenindustrie. *Melliand Textilberichte* 19(12):962-964. December 1938. (Published at Heidelberg, Germany) 304.8 T312
Ply cord yarns of cotton and rayon for the production of tires.
"The growth of motorisation has made it necessary to go thoroughly into the problem of the production of ply cord yarns for the tyres of motor vehicles, for which purpose cotton was formerly practicably exclusively used. After many years of research work, however, a type of rayon has been evolved that presents considerable advantages over cotton. In particular its heat-resisting properties are higher and its tensile strength is extraordinarily high, so that the average working life of rayon tyres is longer than that of cotton tyres. The author gives details of the manufacture of rayon ply

cord yarns and shows that the doubler must observe special precautions in order to turn out a satisfactory article."-Internatl. Cotton Bull. 17(66):265. January 1939.

885. Cotton fabrics at their best. The "Sylex" yarn and fabric display is Lancashire's "Queen Mary." Textile Weekly 23(569):103-104. Jan. 27, 1939. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

Chart shows comparison of West Indian Sea Island and other cottons for staple length and fiber diameter.

886. Dallas to have "cotton road." Cotton Trade Jour. 19(7):7. Feb. 18, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Also in Cotton Digest 11(21):12-13. Feb. 25, 1939.

887. Hays, Margaret B. Suggested consumer specifications for six classes of household blankets. Rayon Textile Monthly 20(2):95-97. February 1939. (Published at 303 Fifth Ave., New York, N.Y.) 304.8 R21
Cotton blankets are included.

888. Kane, Harnett. New cotton cord developed. Amer. Cotton Grower 4(9):8. February 1939. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32
A new process for treating tire cord is described.

889. Laurie, Alex, and Link, Conrad. Cloth houses. Ohio Agr. Expt. Sta. Bull. 594, 37pp. Wooster. 1938. 304.8 T3127
Bibliography, p.37.
Cloth houses for use by commercial florists in producing summer flowers are described.

890. Peck, A.P. Rubber to cotton to tires. Sci. Amer. 160(3):158-159. March 1939. (Published by Munn & Co., Inc., 24 West 40th St., New York, N.Y.) 470 Sci25
Illustrations show the processes.

See also Items nos. 743, 915, 971, 982.

COTTONSEED AND COTTONSEED PRODUCTS

891. Cottonseed oil. Fats and Oils Situation no. 24, p. 5. Feb. 20, 1939. (Published by United States Department of Agriculture, Bureau of Agricultural Economics, Washington, D.C.)
 Production, imports, exports and consumption for 1938 are noted.

892. Cutting cotton acreage cuts feedstuffs. Farm and Ranch 58(2):3. February 1939. (Published at 3306 Main St., Dallas, Tex.) 6 T31
 Editorial on reduction in quantity of cottonseed available for feed as a result of the production control program.

893. Gwynn, M.H. Catalysts for hydrogenation. Oil and Soap 16(2):25-28. February 1939. (Published by Gillette Publishing Co., 400 West Madison St., Chicago, Ill.) 307.8 J82
 "It is stated that nickel catalyst for the selective hydrogenation of cottonseed and like oils should be pure and preferably derived from an unusually active and readily reducible compound of nickel."-Abstract.

894. [Harmon, S.M.] Low cottonseed income blamed on crop reduction. Cotton Trade Jour. 19(6):7. Feb. 11, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
 An increased effort to enlarge cotton yield and reduce cost of production is advocated.

895. Italy. Import of cotton waste "linters". Gt. Brit. Bd. Trade Jour. 142(2198):120. Jan. 19, 1939. (Published by H.M. Stationery Office, York House, Kingsway, London, W.C.2, England) 256.03 T67J
 Increased imports of linters into Italy are allowed.

896. Moloney, John F. A price index of fats and oils. Cotton and Cotton Oil Press 40(5):6. Feb. 4, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
 Cottonseed oil is included.

897. [National cottonseed products association, inc. Educational service.] Vision and courage build better livestock. 1939 feeding prac-

tices. Natl. Cottonseed Products Assoc., Ed. Serv. Bull. 15, 48pp. Dallas. [1938]

The use of cottonseed products as feed for livestock is discussed.

898. Rich new process may add 45,000,000 lb. annually to South's production of cottonseed oil. Business Week no. 490, pp. 31-32. Jan. 21, 1939. (Published by McGraw-Hill Publishing Co., 330 West 42nd St., New York, N.Y.) 280.8 Sy8

899. United States production, consumption, exports and imports of cotton linters. Rayon Organon 9(11):150. October 1938. (Published by Textile Economics Bureau, Inc., 21 East 40th St., New York, N.Y.) 304.8 T3128

See also Items nos. 683, 727, 764, 910, 935, 980, 993, 1005, 1006.

LEGISLATION, REGULATION, AND ADJUDICATION

Legislation

900. AAA amendments drafted. Cotton bill prepared. Subsidy and surplus offered farmers. Cotton Digest 11(13):5, 16. Feb. 4, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

The text of "the bill prepared by Chairman Smith for disposal of the government loan cotton which is under consideration by members of the senate cotton bloc" is given and commented upon.

901. Bankhead offers cotton bill. Cotton Trade Jour. 19(8):6. Feb. 25, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

"A bill to permit cotton farmers to redeem some of the cotton pledged for loans by holding additional land out of production" is noted.

902. Bill may make cotton covering of bales mandatory. Cotton Digest 11(21):6. Feb. 25, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Editorial on Senator Bilbo's bill.

903. Burr, C.H. Rumors in Washington. Smith's bill is changed. Last minute alterations decrease value. Cotton Digest 11(20):5. Feb. 18, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.8 C822

904. Butler, Eugene. What's new in agriculture? Cotton programs grow in numbers; so also do cotton's competitors. Prog. Farmer (Tex. ed.) 54(2): 11, 65. February 1939. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311

905. Cleaning up after Wallace. Textile World 89(2): 26-27. February 1939. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315
Editorial on the government's cotton program.

906. The cotton industry scheme. Unmistakable evidence of a substantial majority in favour of the bill required. Textile Recorder 56(670):13. Jan. 6, 1939. (Published at Old Colony House, Manchester, 2, England) 304.8 T311

907. Cotton legislation proposed by Senator Smith-- Proposes 5-point plan to reduce surplus-- Senator Bankhead proposed return to cotton grower of cotton held in warehouses under government loans. Com. & Financ. Chron. 148 (3841):662. Feb. 4, 1939. (Published by William B. Dana Co., 25 Spruce St., New York, N.Y.) 286.8 C73
Quotations from the New York Times.

908. Cotton trade goes Fascist. Cotton Trade Jour. 19(6):2. Feb. 11, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Editorial on the "Smith Plan."

909. [Delta council. Sales promotion and new uses committee.] Legislation for permanent bale identification is urged. Delta Council News 1(1): 4. November 1938. (Published at Stoneville, Miss.)

910. Dewees, Anne. State and federal legislation and decisions relating to oleomargarine. Brief summary. 33pp., processed. Washington, United States Department of agriculture, Bureau of agricultural economics, 1939.

911. Domestic allotment--More cotton. Prog. Farmer (Miss. Valley ed.) 53(12):3,39. December 1938. (Published at Cotton Exchange Bldg., Memphis, Tenn.) 6 So81
Editorial.

912. Export dumping of cotton. Tex. Farming and Citri-cult. 15(8):21. February 1939. (Published by E.C. Watson Publishing Co., 210 East Van Buren St., Harlingen, Tex.) 80 T31
Secretary Wallace is quoted.

913. Fewell, T.M. Freezing government loan stock, option for foreign buyers urged. Cotton Digest 11(19): 3,17. Feb.11,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

914. Greece reduces import tax on Egyptian cotton. Internatl. Cotton Bull. 17(66):196. January 1939. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8

915. [Harrington, Ernest S.] Harrington plan well received in Dallas, Texas. Would convert thousands of loan bales into nitrocellulose for war. Cotton Trade Jour. 19(5):1,3. Feb. 4,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

916. Harriss, Richard T. Cotton plan presented. Cotton Digest 11(19):10. Feb.11,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

917. [Hazlehurst, E.D.] Processing tax opposed by Hazelhurst. Cotton Digest 11(18):14. Feb.4, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

918. [Henry, C.G.] Proposed legislation affecting cotton. General manager comments on features of act. Measure follows basic principles which cooperatives hold essential to industry. Mid-So. Cotton News 16(8):1. February 1939. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
Senator Smith's bill is commented upon.

919. Hubbard, Samuel T., Jr. Abolish uneconomic methods. Law of supply, demand. Cotton must be merchandised again. Cotton Digest 11(19):3. Feb.11, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

920. [Johnston, Oscar.] Johnston backs Smith amendments at Montgomery. Cotton council head opposes impounding loan stocks until 1940, however. Cotton Trade Jour. 19(7):1,5. Feb.18, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Report of address at meeting of Alabama-Florida unit of the National Cotton Council. Also in Cotton Digest 11(20):12-13. Feb.18, 1939.

921. Joker in Smith plan. Cotton Trade Jour. 19(7):2. Feb.18, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Editorial on Senator E.D. Smith's bill.

922. [Kerr, T.H.] Two-cent subsidy urged by Kerr. Cotton Digest 11(18):14. Feb.4, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

923. Landrum, Lynn. AAA is discredited. Cotton Digest 11(19):8. Feb.11, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
A plan for withdrawing the government from the loan program is suggested.

924. [Loeb, J.G.] Equalization tax urged by Loeb. Cotton Digest 11(19):10,11. Feb.11, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

925. Lyon, L.E. Not a 'cure all', plan offered by farmers. Five year average urged for subsidy pay. Cotton Digest 11(18):3,16-17. Feb.4, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

926. McKellar would sell loan cotton in open market. Cotton Trade Jour. 19(8):7. Feb.25, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

927. [Molyneaux, Peter.] [Prefer Smith plan in hopeless cotton mess. Bankhead's proposals, if adopted, will only make matters worse and hasten disaster] Tex. Weekly 15(6):1-3. Feb. 11, 1939. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31
Editorial.
Also in Cotton Digest 11(20):3,16-17. Feb. 18, 1939.

928. [Molyneaux, Peter.] [Sheep man, cotton man and excessive tariffs.] Tex. Weekly 15(4):1-3. Jan. 28, 1939. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31
Editorial on the difference between wool growers and cotton growers in their point of view on the tariff question.

929. New Law for cotton will be passed. Cotton Digest 11(19):6-7. Feb. 11, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Editorial on the plans for cotton legislation now before Congress.

930. [New Orleans Spot cotton merchants' association.] Spot merchants endorse bill. Cotton Digest 11(20):14. Feb. 18, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
The bill introduced by Senator Ellison D. Smith is commented upon.

931. Newburger, E. Kirby. Analysis shows no reason for panicky selling. Newburger thinks Smith plan has best chance of passage this season. Cotton Trade Jour. 19(6):1,4. Feb. 11, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

932. Norrell, W.F. American cotton in world commerce. Cong. Rec. 84(33):2239-2240. Feb. 17, 1939. (Published by United States Congress, Washington, D.C.) 148.2 R24
A plan proposed by the House of Representatives of Arkansas for relief of the cotton situation is included.

933. Offers Worth St. views on cotton. Leading merchant describes reaction of merchants to cotton program. Jour. Com. 179(13844):12. Feb. 2, 1939. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

934. Ousley, Clarence. Cotton legislation uncertainty. Cotton and Cotton Oil Press 40(6):14. Feb. 11, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822 Editorial.

935. Ousley, Clarence. More Wisconsin meanness. Cotton and Cotton Oil Press 40(5):14. Feb. 4, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822 Editorial on legislation "designed to prohibit the sale of vegetable oil shortening."

936. Parker, Walter. Congress blamed for failure of U.S. as creditor nation. Cotton Trade Jour. 19(6):3. Feb. 11, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214 The competition of American cotton with cheaper foreign cotton in world markets is commented upon.

937. Proposals for a cotton industry enabling bill. Recent developments. Manchester Chamber of Com. Monthly Rec. 50(1):19-20. Jan. 31, 1939. (Published at Ship Canal House, King St., Manchester, 2, England) 287 M31

938. Revere, C.T. Revere endorses Smith 'approach' to lint problem. Would eliminate acreage reduction section, however, he says. Cotton Trade Jour. 19(7):1, 8. Feb. 18, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214 Comment on bill introduced by Senator E.D. Smith.

939. Schwabach, E. J. & co. A vexing problem. Trade favors a subsidy. South needs more mechanical tools. Cotton Digest 11(21):5. Feb. 25, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822 The present American cotton situation is discussed.

940. Senator Smith introduces cotton bill. Measure follows basic principles which co-ops hold as being essential. Designed to increase cotton farmer income and provide for movement of new crop and loan cotton into the channels of trade. Tex. Co-op. News 19(2):1,3. Feb.15,1939. (Published by Texas Co-operative Publishing Co., Inc., 1100 South Ervay St., Dallas, Tex.) 72.9 T315F

941. Senator Smith's bill to be presented. Cotton Digest 11(19):9. Feb.11,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
The bill to relieve the present cotton situation is commented upon.

942. Senator Smith's composite bill is worthy solution to onerous problem. Cotton Digest 11(20):6-7. Feb.18,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822 Editorial.

943. [Smith, Ellison D.] Salient features of Senator Smith's bill. Cotton Trade Jour. 19(5):1,5. Feb.4,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Summary of "The Cotton Price Adjustment Act of 1939."

944. Smith plan being endorsed by members of cotton trade with only a few dissenters. Amendments would remove loan--called most obnoxious feature of present farm law. Cotton Trade Jour. 19(6):1,8. Feb.11,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

945. Stone, L.T. Observations on some recent bills introduced in the House of Representatives. Cotton and Cotton Oil Press 40(7):3-4. Feb.18, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Bills introduced by Fulmer, Doxey, Kleberg, Vinson, and Knutson are commented upon.

946. Texas legislature seeks crop control election probe. Charge made that small farmers suffer at benefit of large ones. Cotton Trade Jour. 19(8):7. Feb.25,1939. (Published at 810

Union St., New Orleans, La.) 72.8 C8214

An investigation of "alleged discriminations in the federal cotton-control program" is asked.

947. Twenty million bales of U.S. cotton can be sold on world markets. Cotton Digest 11(18):6-7. Feb. 4, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Editorial on plans for solution of the cotton problem.

948. Wallace, Henry A. Statement... before the Senate agricultural committee, February 23, 1939. 4pp., processed. Washington, U.S. Department of agriculture, 1939.

Comments on S.1303, a bill to amend the Agricultural Adjustment Act of 1938 with respect to cotton, introduced into Congress by Senator Smith, are included.

Extracts in Cotton Digest 11(21):10. Feb. 25, 1939.

949. Wallace suggests American lint be put on competitive basis in markets of world. Secretary tells Senate agriculture committee legislation must be passed in hurry. Cotton Trade Jour. 19(8):1,8. Feb. 25, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Report of hearings before the Senate Committee on Agriculture and Forestry, February 23, 1939. Testimony by Oscar Johnston is included.

950. [Williams, Ben J.] AAA costs South billions, asserts Orleans shipper. Cotton Trade Jour. 19(8):1,3. Feb. 25, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

951. [Wolfe, L.A.] AAA minus loan urged by Wolfe. Cotton Digest 11(19):9. Feb. 11, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

See also Items nos. 743, 894, 937, 975, 978, 981, 989.

Regulation

952. A.A.A. announces rate of parity payments for '39. Cotton farmers who plant within allotments will receive 3.6 cents lb. Cotton Trade Jour. 19(8):6. Feb. 25, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

953. Brazil. Servico de plantas texteis; Pernambuco (State). Relatorio da inspetoria federal de plantas texteis em Pernambuco, ano de 1934. 63pp. Recife, 1935. 73.9 B732 Report of federal inspection of textile plants in Pernambuco, 1934.

954. Cotton commission. Textile Recorder 56(670):58. Jan. 6, 1939. (Published at Old Colony House, Manchester, 2, England) 304.8 T311
"A commission controlling the raw cotton trade, under Government control, has been set up in Lisbon, [Portugal]. Importers of cotton and industrialists are classed separately, and must be approved and registered with the Commission. The main objects are to stop speculation and to ensure that the trade is conducted only by fit and proper persons, to control and stabilise prices, and to encourage the growing of desirable cotton in the Portuguese colonies."

955. Great Britain. Spindles board. Cotton spinning industry act, 1936. Accounts 1937-1938. Accounts of the Spindles board for the periods ended 13th March 1938 and 13th September 1938, together with the report of the comptroller and auditor general thereon. (In continuation of House of Commons paper no.9 of 1937-38.) 10pp. London, H.M. Stationery off., 1938.

956. Louisiana A.A.A. tenant agreement rules announced. Cotton Trade Jour. 19(6):5. Feb. 11, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

957. Proposal to stop N.O. concentration is overruled. Cotton originating in New Mexico and Texas causes controversy. Cotton Trade Jour. 19(8):3. Feb. 25, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
A decision of the U.S. Interstate Commerce Commission is noted.
Also reported in Cotton Digest 11(21):12. Feb. 25, 1939.

958. Revision of allotment is to be sought. State placed at disadvantage in the beginning of crop control program. Okla. Cotton Grower 19(5):1,2. Jan. 15, 1939. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4

959. U.S. Central statistical board. Report... on the returns made by the public to the federal government. U.S. Cong., 76th, 1st sess., House Doc. no.27, 37pp. Washington. 1939.

"Table V exhibits the administrative and nonadministrative forms which a corporation operating a cotton textile mill of moderate size would be most likely to have filled out last year."

960. U.S. Department of agriculture. Agricultural adjustment administration. Part 741--1939 price adjustment program regulations. Supplement no. 1. Fed. Register 4(31):899-900. Feb. 15, 1939. (Published by National Archives, Washington, D.C.) 169 F31

The rate of payment on cotton and other crops is announced.

961. U.S. Department of agriculture. Commodity credit corporation. 1937 cotton circular letter no.8. Fed. Register 4(39):1027. Feb. 28, 1939. (Published by National Archives, Washington, D.C.) 169 F31

962. U.S. Department of agriculture. Commodity credit corporation. 1938-39 cotton circular letter no.5. Supplemental instructions. Fed. Register 4(39):1026. Feb. 28, 1939. (Published by National Archives, Washington, D.C.) 169 F31

963. U.S. Department of agriculture. Commodity credit corporation. 1938-39 cotton circular letter no.6. Supplemental instructions. Fed. Register 4(39):1026-1027. Feb. 28, 1939. (Published by National Archives, Washington, D.C.) 169 F31

964. U.S. Department of agriculture. Commodity credit corporation. 1938-39 cotton circular letter no.7. Supplemental instructions. Fed. Register 4(40):1098. Mar. 1, 1939. (Published by National Archives, Washington, D.C.) 169 F31

965. U.S. Treasury department. Bureau of customs. Invoices--Cotton fabrics. Notice of additional data to be included on customs invoices covering certain cotton fabrics. Fed. Register 4(38):1008-1009. Feb. 25, 1939. (Published by National Archives, Washington, D.C.) 169 F31

See also Items nos. 987, 1011.

MISCELLANEOUS--GENERAL

966. The advisory cotton council. Internatl. Cotton Bull. 17(66):195. January 1939. (Published at 26 Cross St., Manchester, 2, England) 72.8 In8
 The formation of the Advisory Cotton Council in Egypt is commented upon.

967. Alexandria testing house. List of charges from 1st September, 1938, until further notice, sanctioned by the Board of trustees. 2pp. Alexandria, Hewat, Bridson & Newby, [1939]

968. [American association of textile chemists and colorists.] Proposed new constitution as amended in annual meeting of December 2, 1938. Amer. Dyestuff Repr. 27(26):P764-P765. Dec. 26, 1938. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N.Y.) 306.8 Am3

969. Bento Pickel, D. O algodoeiro e a carrapateira segundo Pies e Markgraf. Revista de Agricultura 13(10/11/12):491-494. October/November/December 1938. (Published at Caixa Postal 60, Piracicaba, Sao Paulo, Brazil) 9.2 R324
 The cotton plant and the castor-oil plant according to Pies and Markgraf.

970. Bledsoe, O.F. Some casual observations on the cotton situation. Staple Cotton Rev. 17(2): 1-2. February 1939. (Published by the Staple Cotton Cooperative Association, Greenwood, Miss.) 72.8 St22
 Also in Cotton Digest 11(22):3,17. Mar. 4, 1939.

971. Brown, H.B. A brief discussion of the history of cotton, its culture, breeding, harvesting and uses. Ed.5. 15pp. Baton Rouge, Louisiana State Department of agriculture and immigration, 1939. 72 B81B

972. Ceylon. Department of agriculture. Administration report of the acting director of agriculture for 1937. Part IV.--Education, science and art. 93pp. Colombo, Ceylon government press, 1938. 22.5 C33R
 Cotton, pp.58-59,88-89. Suggestions for improvement in cultivation and results of manurial trials are given.

973. Conference on cotton growing problems. Third... September 1938. Report and summary of proceedings. 168pp. London, Empire cotton growing corporation, 1938. 72.9 Em72

Contents: Interaction between the cotton plant and the fertility and physical condition of the soil in Nyasaland, by H.C. Ducker, pp.10-13; Agricultural and economic factors influencing the cotton output of a country, by J.E. Peat, pp.13-15; Place of cotton in mixed farming--Small holdings in Cyprus, by A. Pitcairn, pp.15-17; Place of cotton in mixed farming--Small holdings in Northern Nigeria, by E.W. Leach, pp.17-20; Mixed planting in cotton cultivation, by J. Robertson, pp.28-29; Ratooning as a factor in cotton growing in areas with a restricted growing season, by J.K. Mayo, pp.29-30; Cotton problems in Kenya requiring investigation and experimentation, pp.31-35; Excessive vegetative growth in cotton, by B.J. Hartley, pp.35-36; Cotton-growing on heavy black clay soils, by B.J. Hartley, pp.36-38; The application of organic matter to tropical and sub-tropical soils, by J.E. Peat, pp.43-45; Effect of manuring on cotton, by W.A. Watson, pp.45-49; The manuring of cotton, by J. Robertson, pp.49-50; How far does cultivation influence crop yields? by B.A. Keen, pp.50-51; Systematic observations and studies of plant development in field plots of cotton, and in replicated field experiments on cultivations, manuring and other matters--their usefulness and limitations, pp.57-61; Physical changes in the soil of the Sudan Gezira, by O.W. Snow, pp.67-69; Soil aeration as affecting the growth of plants, in particular that of cotton, by F.G. Gregory and O.V.S. Heath, pp.69-71; The persistence of parasites in the soil as influenced by soil treatments, by W. Brown, pp.72-73; The importance of determining pore-space when studying soil moisture, by R.K. Schofield, p.74; Measurement of pore space and crumb or aggregate structure of soils, by E.W. Russell, pp.74-76; Plant breeding and cotton insect pests, by F.R. Parnell, pp.81-85; The possibility of using selenium salts as an insecticide, by T.G. Mason and E. Phillis, pp.85-87; Damage to cotton caused by termites, by B.J. Hartley, pp.87-88; Major pests of cotton in Southern Rhodesia, by A.H. McKinstry, pp.101-103; Pest evasion in the Sabi Valley by out-of-

season planting, by A.N. Prentice, pp.103-106; The present stainer position in Northern Rhodesia, by A.G. Bebbington, pp.106-110; Present position with regard to diseases and pests of cotton in Nyasaland, by H.C. Ducker, pp.111-114; Early larval mortality of pink bollworm, by F.A. Squire, pp.114-116; Survival of pink bollworm in the field, by F.A. Squire, pp.126-129; Some problems in genetics whose solution would help the plant breeders, by J.B. Hutchinson, pp.130-139; Effect of climate on strength of staple and nepness, by J.K. Mayo, pp.146-148; The hair characters of single plants, by S.T. Hoyle, pp.148-153; Spinning test technique. Part I. Sampling for spinning tests, by A.J. Turner, Part II. Small-scale spinning tests, by C. Underwood, pp.153-157; The fineness of cotton, by F.T. Peirce, pp.157-162.

Summary in Empire Cotton Growing Rev. 16(1): 1-11. January 1939.

974. Cotton consumption council. Mid-So. Cotton News 16(8):1. February 1939. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295

Membership, objectives, date of organization and program are given.

975. Cotton consumption council wants net weight trading, increased tariff on burlap. Murchison asserts cotton faces "virtual extinction" unless govt. changes its policy. Cotton Trade Jour. 19(5): 1,7. Feb. 4, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Report of meeting in New Orleans, La., January 30, 1939.

976. Cotton council on permanent basis. Cotton Ginner's Jour. 10(5):5,16. February 1939. (Published by Texas Cotton Ginner's Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824

The organization of the National Cotton Council is commented upon.

977. Cox, A.B. Cotton. Tex. Business Rev. 12(12): 8-9. Jan. 28, 1939. (Published by Bureau of Business Research, University of Texas, Austin, Tex.) 280.8 T312

Income from cotton and cottonseed in Texas is noted and need for something to take the place of lost foreign trade in cotton is suggested.

978. Cyprus. Department of agriculture. Annual report... for the year 1937, by J. McDonald. 58pp. Nicosia, 1938. 21 C99 Cotton, pp.5,7-8; Cotton improvement, p.14; Cotton experiments, p.16; Cotton (Legislation), p.21.

979. Egypt. Advisory cotton council. Textile Recorder 56(670):59. Jan.6,1939. (Published at Old Colony House, Manchester, 2, England) 304.8 T311 The Council is to be under the Egyptian Ministry of Finance.

980. Egyptian cotton year book for 1937-1938. 199pp. [Alexandria, 1939] 281.3729 Eg93 Partial contents: The quota system in Egypt, by Mohamed A. Farghaly, pp.12-14; Review of the 1937-38 cotton season, by C.R. Barber, pp.17-25; Freight on Egyptian cotton shipments to various ports, pp.42-43; The requirement of long staple cotton by the world trade, by C.T. Revere, pp.47-53; The new (no.2) Giza 7 contract in Liverpool, by W.R. Palmer, pp.55-56; The Egyptian section of the Lancashire cotton industry in the 1937-38 season, by Dudley Windel, pp.57-60; The Egyptian section of the cotton industry on the continent of Europe, by Georg Pettenpaul, pp.63-67; The Egyptian cotton market in America during 1937-38, by W.K. Shaw, Jr. and Paul Ceresole, pp.69-70; Cotton growing in Greece, by Costa M. Souliotis, pp.73-76; The Egyptian cotton moisture problem; its development from the XVIIIth International Cotton Congress held in Cairo and Alexandria from the 26th January to the 3rd February 1938, up to the meeting of the International Cotton Committee held in Milan on the 7th November 1938, pp.85-93. Statistics include acreage, production, yield and prices of cotton, movement and prices of cotton-seed, and exports of cottonseed cake.

981. Farmers favor AAA with amendments. Cotton Digest 11(18):11. Feb.4,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822 Report of a mass meeting in Greenwood, Miss.

982. Fibers of old Arabic manuscripts. Natl. Bur. Standards, Tech. News Bull. no.262, pp.13-14. (Published by United States Department of Commerce, Washington, D.C.) 157.88 T222 "The fiber of papers of two manuscripts of the eighteenth century is cotton."

983. A great step toward sanity. *Textile World* 82(2): 26. February 1939. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42nd St., New York, N.Y.) 304.8 T315
 Editorial on the formation of the National Council of Textile Industries.

984. Hutcheson, Harold. *Tench Coxe; a study in American economic development*. 227pp. Baltimore, The Johns Hopkins press, 1938. (Half-title: Johns Hopkins university studies in historical and political science, extra vol., n.s., no.26) 277.12 H97
 Bibliography, pp.203-220.
 Chapter V. The American cotton culture and manufacture, pp.143-189. A brief history of the beginning of cotton culture and manufacture in the United States.

985. India. Burma. Department of agriculture. Report on the operations...for the year ended the 31st March 1938. 241pp. Rangoon, 1938. 100 N81
 Cotton varieties, pp.11-12; Fusarium wilt of cotton, p.48; Cotton stem weevil, p.55.

986. India. Hyderabad. Department of statistics and census. *Cotton manual*, 1935, by Mazhar Hussain. 187pp. Hyderabad-Deccan, Govt. central press, 1937. 281.372 In22
 Contents: Season and climate, pp.1-9; Cotton (varieties), pp.10-39; Cotton centres (markets), pp.40-46; Prices of cotton, pp.47-57; Statistics of cotton, pp.58-79; Ginning and pressing, pp.80-85; Exports and imports, pp.86-91; Cotton consumption, pp.92-99; Textile statistics, pp.100-116.

987. India. Indian central cotton committee. *Summary proceedings of the thirty-seventh meeting...* Bombay, held on the 12th and 13th July 1938. 59pp. Bombay, 1938. 72.9 In233Ab
 Progress reports were given on breeding, variety improvement, and disease and insect control schemes. The following reports were also given: Establishment of regulated cotton markets, p.10; Report on the fumigation of American cotton, pp.10-11; Report of the Cotton Forecast Improvement Sub-Committee, pp.53-54; Report of the Technological Research Sub-Committee, pp.55-56.

988. India. Punjab. Department of agriculture. Report on the season and crops of the Punjab for the agricultural year ending 30th June, 1938. 6, xxxipp. Lahore, 1938. 22 P961S
 Partial contents: Cotton (production), p.3; Cotton (acreage), pp.xii,xxi,xxviii; Cotton (prices), p. xxxi.

989. India. Sind. Department of agriculture. Annual report...1936-37 (ending 30th June 1937). 251pp. Karachi, 1938. 22 Si6
 Partial contents: Cotton--Expansion of cotton cultivation under the Lloyd Barrage and Canal Systems in Sind, Cotton improvement, Improvement of cotton cultivation and agronomy, Technological research on cotton improvement in Sind, Physiological investigations on the cotton crop, Economics of cotton cultivation in Sind, The Sind Cotton Committee, Cotton legislation, pp.14-24; Demonstration and propaganda towards the extended cultivation of the improved cottons in the Barrage areas--Cotton Extension Scheme financed by the Indian Central Cotton Committee, Bombay, pp.67-72; The government ginning factory, Mirpurkhas, pp.77-78.

990. Indian raw cotton statistics. Indian Textile Jour. 49(573):92. December 1938. (Published at Military Square, Fort, Bombay, India) 304.8 In2
 Editorial stressing the need for improvement in the collection of statistics.

991. Manchester chamber of commerce. Annual reports for 1938. Manchester Chamber of Com. Monthly Rec. Sup. Jan.31,1939, pp.iii-lxiv. (Published at Ship Canal House, King St., Manchester, 2, England) 287 M31
 Reports of the Board of Directors, Trade Sections and Testing House are given. Cotton yarn and cloth are included in the reports.

992. Miller, Dale. The cotton council girds for war. Tex. Weekly 15(4):6-7. Jan.28,1939. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31
 The author discusses the organization meeting of the National Cotton Council held in Dallas, January 24 and 25,1939.

993. Mississippi agricultural research committee.
 Mississippi and the Federal farm research laboratory. A brief. 76pp. [Jackson, 1939] 281.002 M69
 Arguments for the location of the laboratory in Mississippi are given. Cotton and Cottonseed, pp.18-21.

994. Moulton, F.R. The Richmond meeting of the American association for the advancement of science and associated societies. Science 89(2301): 89-112. Feb. 3, 1939. (Published at Grand Central Terminal, New York, N.Y.) 470 Sci2
 Report of meeting held in Richmond, December 27-31, 1938. Includes reference to the "symposium ...on 'The physiology and diseases of cotton', with G.M. Armstrong presiding. These papers were grouped around the development of the cotton boll and studies dealing with the root rot organism Phymatotrichum omnivorum, one of the destructive root rots of cotton, and on the Fusarium wilt disease of cotton."

995. [Murchison, Claudius T.] King cotton has his back to the wall. Cong. Rec. 84(23):1541-1542. Feb. 2, 1939. (Published by U.S. Congress, Washington, D.C.) 143.2 R24
 Address at meeting of Cotton Consumption Council, New Orleans, La., January 30, 1939.
 Also in Cotton Digest 11(18):12-13. Feb. 4, 1939; Com. Fert. 58(3):35-38. March 1939.

996. National cotton council of America. Mid-So. Cotton News 16(8):1. February 1939. (Published at 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
 Membership, objectives, date of organization and program are given.

997. Ousley, Clarence. To get the most out of AAA. Cotton and Cotton Oil Press 40(7):14. Feb. 18, 1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
 Editorial on the present cotton situation.

998. Panse, V.G. Preliminary studies on sampling in field experiments. Sankhya; Indian Jour. Statis. 4(1):139-148. December 1938. (Published at Presidency College, Calcutta, India) 251.8 In2
 References, p.148.
 "The experiments extended over the period 1932 to 1936 and covered the crops: cotton, wheat, barley and linseed."

999. Parker, Walter. Production cost, lack of foreign gold a problem. Parker advises caution in barring jute, enforcing net weight trading. Cotton Trade Jour. 19(7):7. Feb. 18, 1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

1000. Ravet, A. Le film sur le coton au Congo Belge. Comité Cotonnier Congolais, Bulletin Trimestriel 4(12):13. January 1939. (Published at 27, Rue du Trône, Brussels, Belgium) The film on cotton in the Belgian Congo. (Motion picture)

1001. Robinson, Carl H. Quality improvement of American cotton. Agr. Situation 23(2):18-20. February 1939. (Published by United States Department of Agriculture, Bureau of Agricultural Economics, Washington, D.C.) 1 Ec7Ag Efforts of the U.S. Department of Agriculture to encourage improvement in quality and packaging of American cotton are described.

1002. Roemer, G.A. Psychomedizinische personalauslese in der textilindustrie. Melliand Textilberichte 19(9):765-768. September 1938. (Published at Heidelberg, Germany) 304.8 T312 To be continued. Psycho-medical methods in selecting personnel in the textile industry. "It is pointed out that pure psychotechnics have not been able to furnish perfectly accurate information about the capabilities of a human being, for which reason the author has developed the psychomedical method which unites the accuracy of experimental psychology with psychoanalytical depth on a medical basis. A number of diagrams are given to show how the automatic apparatus designed by the author records a pneumogram which discloses the psychical condition of the person being tested, his temperament, and his reaction to difficulties that occur during work."-Textile Research 9(4):168. February 1939.

1003. Saturday cotton reports. Cotton Digest 11(19):8. Feb. 11, 1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822 Editorial from the Journal of Commerce. The government is criticized for issuing crop reports on Saturday.

1004. O segundo congresso algodoeiro do estado de S. Paulo. Ouro Branco 4(7):27-28, 40. November 1938. (Published at R. Quintino Bocayuva, 54, Sao Paulo, Brazil)
The second cotton congress of the State of Sao Paulo.

1005. Sociedad nacional agraria, [Lima, Peru]. Memoria que la Junta directiva... presenta a la asamblea general ordinaria, año 1936-37. 177pp. Lima, 1938. 9.8 Soll
Memoirs which the Board directs... presented to the ordinary general assembly, year 1936-37.
Comité algodonero (Cotton committee), p.5; Algodón (Cotton) [production, prices, exports] pp.9-12; Estadística algodonera, 1936-37 (Cotton statistics, 1936-37), pp.47-55; Algodón (Cotton), pp.56-61; Semilla de algodón (Cottonseed), pp.133-134.

1006. Sudan. Governor-general. Report on the administration, finances and condition of the Sudan in 1937. 139pp. London, H.M. Stationery off., 1938. 270 Sul
Partial contents: Gezira irrigation scheme, pp.21, 39; Kassala cotton scheme (Gash Board), p.21; Tokar cotton, p.22; Rain-grown cotton, pp.22, 41; Ginning factories (excluding Gezira area), p.22; Economics and trade--Cotton and cottonseed, p.30; Cotton yields, p.36; Cotton prospects, p.37; Cotton ginning, pp.37-38; Cotton areas and output for last five years, p.38; Cotton sales at Port Sudan, pp.42-43.

1007. Sudan plantations. Economist 133(4968):335-336. Nov. 12, 1938. (Published at 8 Bouverie St., London, E.C.4, England) 286.8 Ec7
Prices and production in 1937/38 are noted.

1008. Tennessee. Agricultural experiment station. Fiftieth annual report, 1937. 58pp. Knoxville. [1938]
Partial contents: Crop improvement, by N.I. Hancock, Cotton, p.17; Cotton Marketing, by C.E. Allred, p.28; Fusarium wilt of economic crops, cotton, by C.D. Sherbakoff, pp.42-43; Cotton, varieties, by Ben P. Hazelwood, pp.50-51.

1009. [Texas State-wide cotton committee.] Austin meeting hears speakers diagnose cotton's ills, by L.T. Stone. Cotton and Cotton Oil Press 40(7):9,16. Feb.18,1939. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Brief report of meeting held in Austin, Tex., February 17, 1939.

1010. Tex. state-wide lint committee meets at Austin. Schoch declares industry needs Edison and Ford for fiber and farmer. Cotton Trade Jour. 19(7):1,8. Feb.18,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Brief report of meeting of Texas Statewide Cotton Committee at Austin, Tex., February 17, 1939.

1011. [Thakurdas, Sir Purshotamdas] The East India cotton association, ltd. Presidential speech at annual meeting. Indian Textile Jour. 49(579):111. December 1938. (Published at Military Square, Fort, Bombay, India) 304.8 In2
Extracts from speech at seventeenth annual general meeting of the East India Cotton Association held at Bombay, India, December 12, 1938.
Production, freight rates, acreage reduction, and control of cotton trade are among the subjects discussed.

1012. [U.S. Department of agriculture.] Cotton laboratory design announced. Cotton Digest 11(19): 12-13. Feb.11,1939. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
The design for the laboratory to be located in New Orleans, La. is announced.

1013. U.S. Department of agriculture. Bureau of agricultural engineering. Report of the chief... 1938. 26pp. Washington, 1938.
Partial contents: Fertilizer-distributing machinery, pp.15-16; Cotton production machinery, pp.17-18; Mechanical harvesting of cotton, pp.20-21; Cotton-ginning investigations, pp.21-22.

1014. W.S. Griffin, Sr., noted merchant, dies of attack. Was originator of "call cotton" plan; cornered July option 3 times. Cotton Trade Jour. 19 (7):1,5. Feb.18,1939. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

1015. West Indian sea island cotton association, inc.

Report of the third ordinary general meeting...
held in Trinidad, November 1938. 28pp. Port-
of-Spain, Trinidad, 1938. 281.3729 W52

Partial contents: Statistics relating to the
British West Indian Sea Island cotton industry,
pp.19-21; A memorandum on the Central Cotton
Breeding Station at Montserrat, B.W.I., by
S.A. Schouten, pp.21-22; A brief history of
cotton growing in Barbados, p.23; Report on an
investigation of cotton pests during the year
September 1937, to September 1938, by F.A.
Squire, pp.23-25; The place of spinning tests
in the control of West Indian Sea Island cotton,
by J.B. Hutchinson, p.26.

ooOoo